

Figure - 1

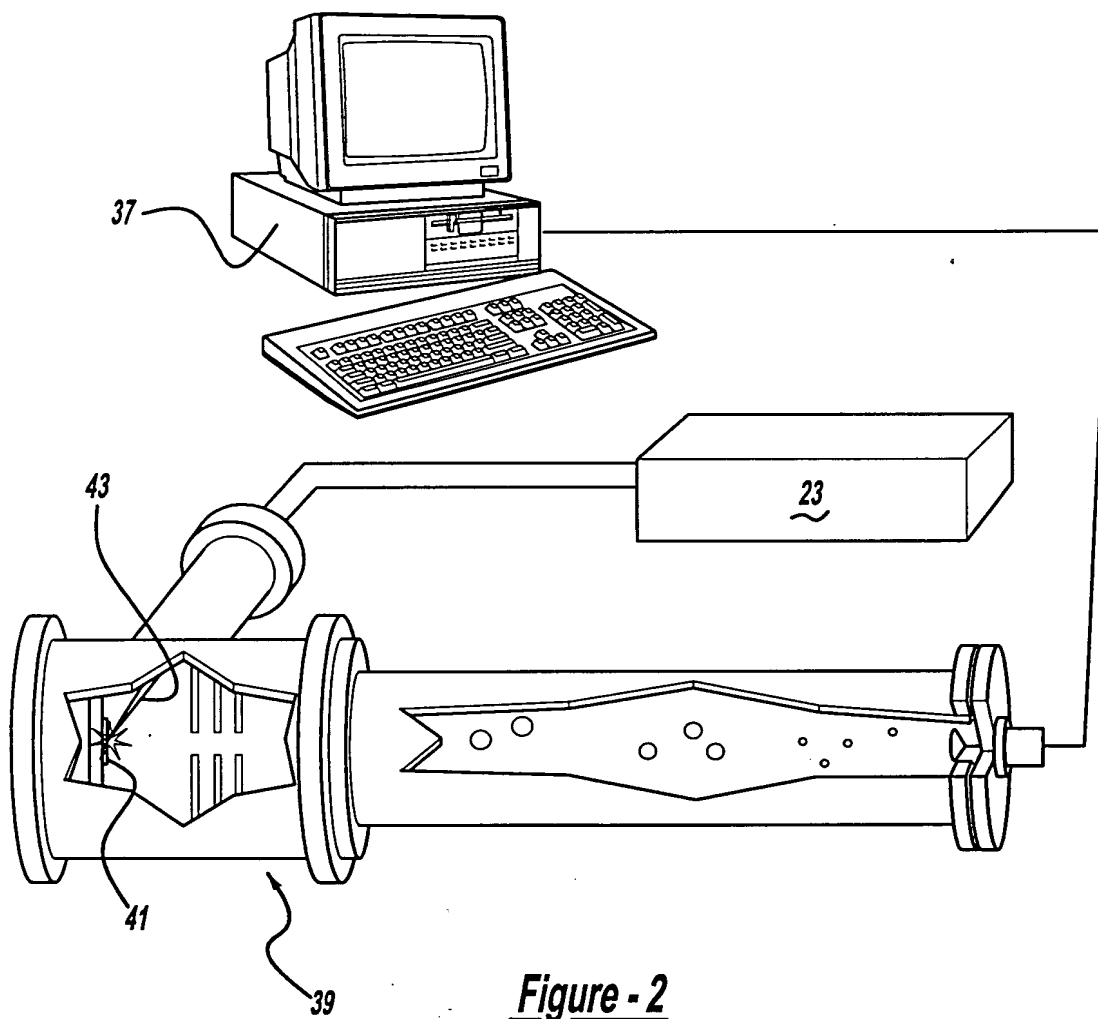


Figure - 2

3/22

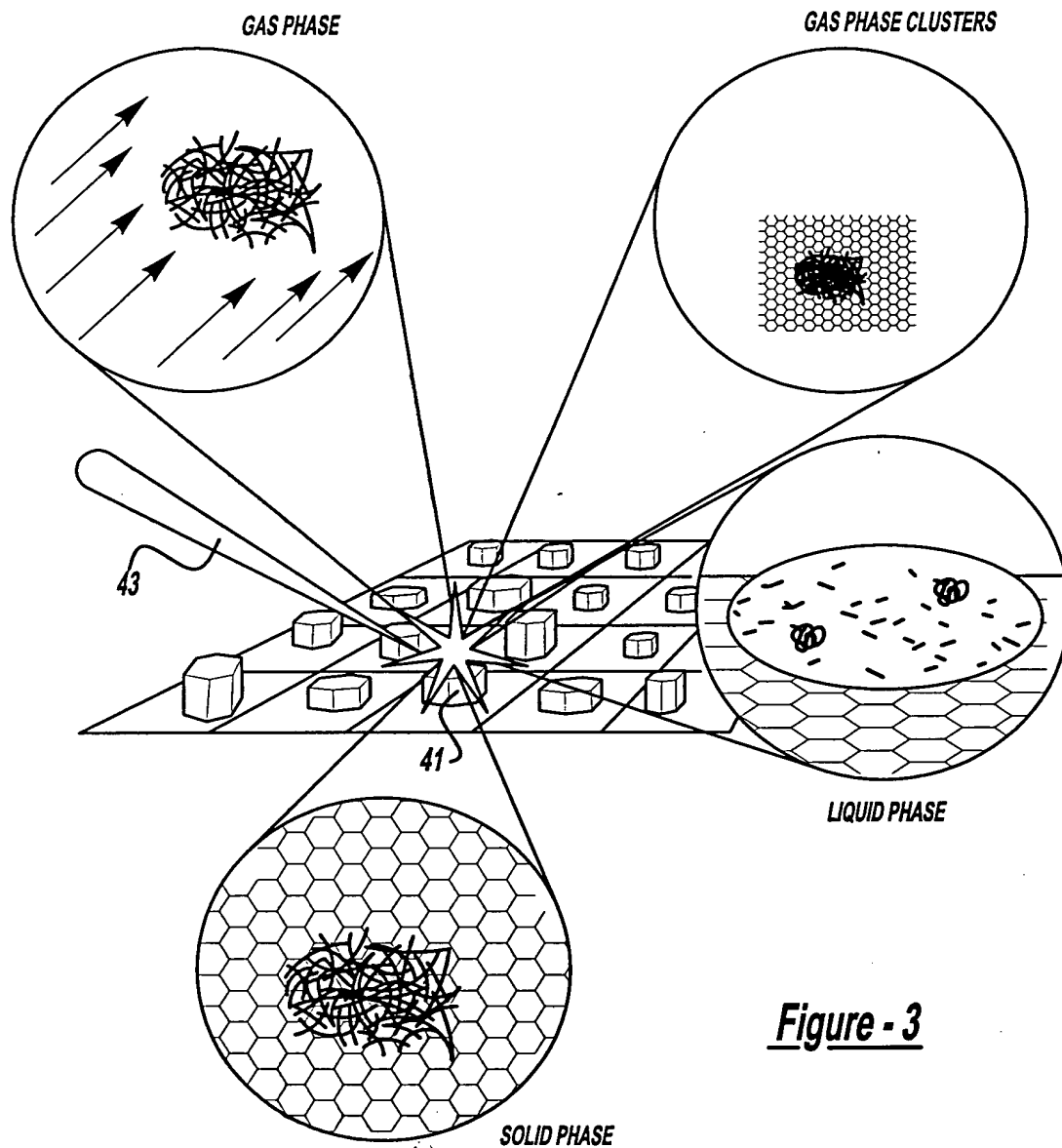


Figure - 3

4/22

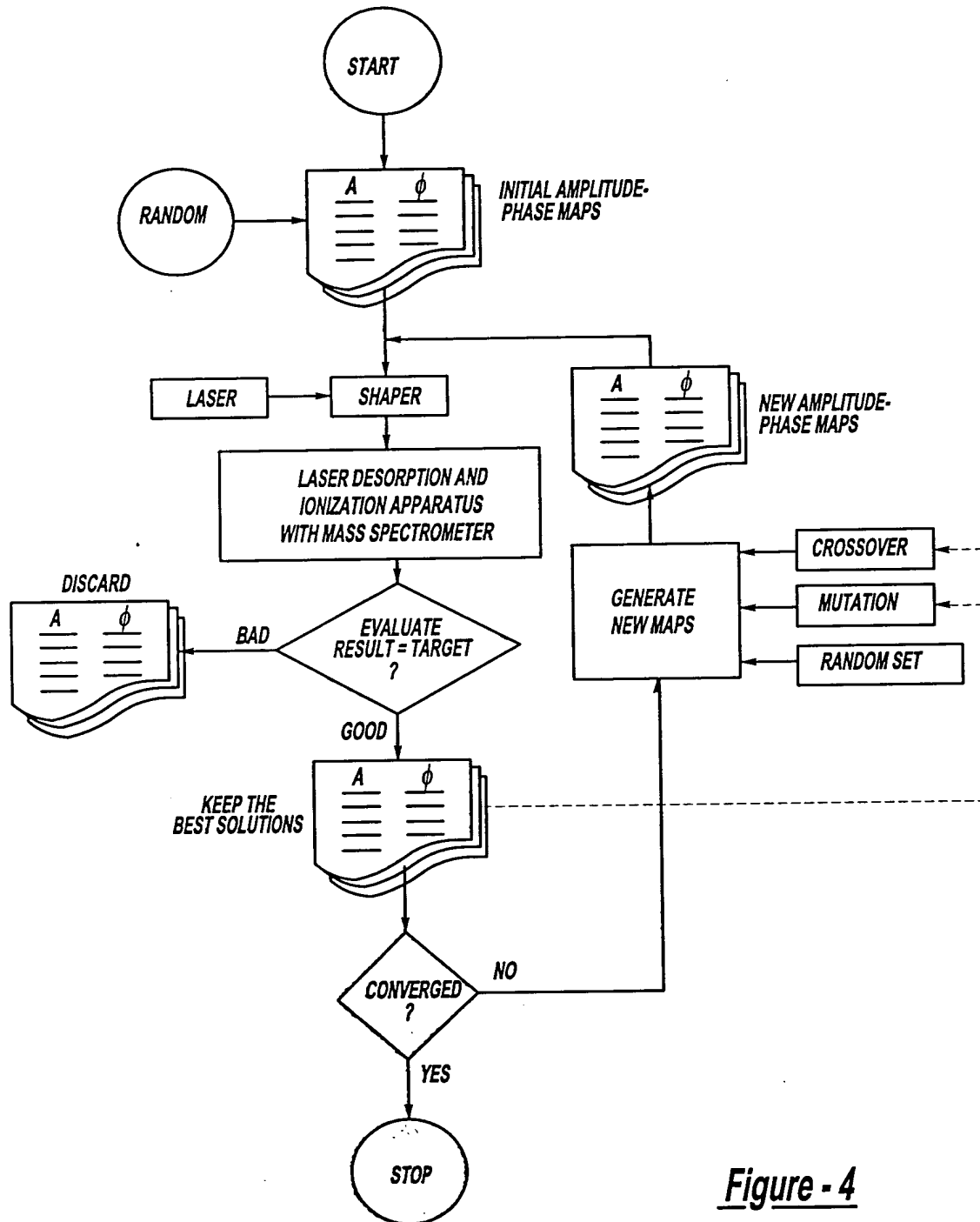


Figure - 4

Title: CONTROL SYSTEM AND APPARATUS
FOR USE WITH LASER EXCITATION OR IONIZATION

Inventor: M. Dantus et al.

Atty. Ref. No.: 6550-000057/COC

5/22

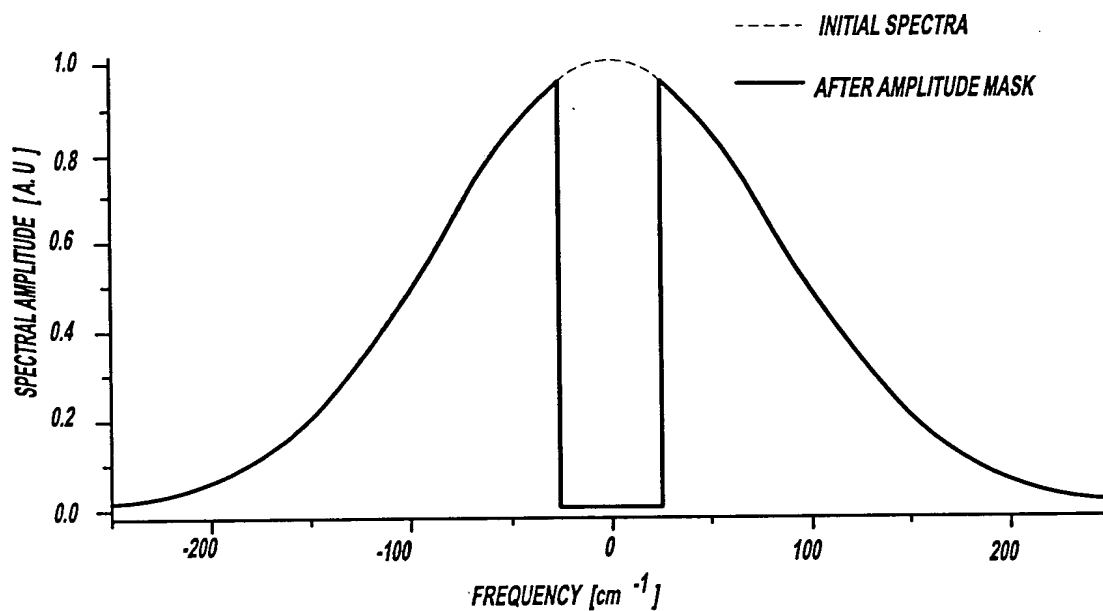


Figure - 5A

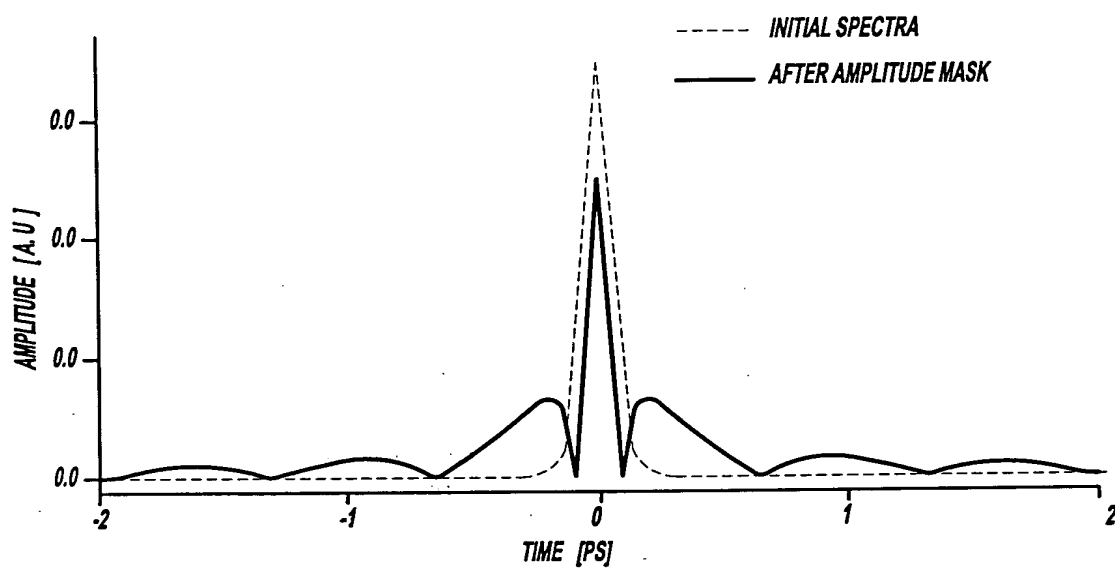


Figure - 5B

6/22

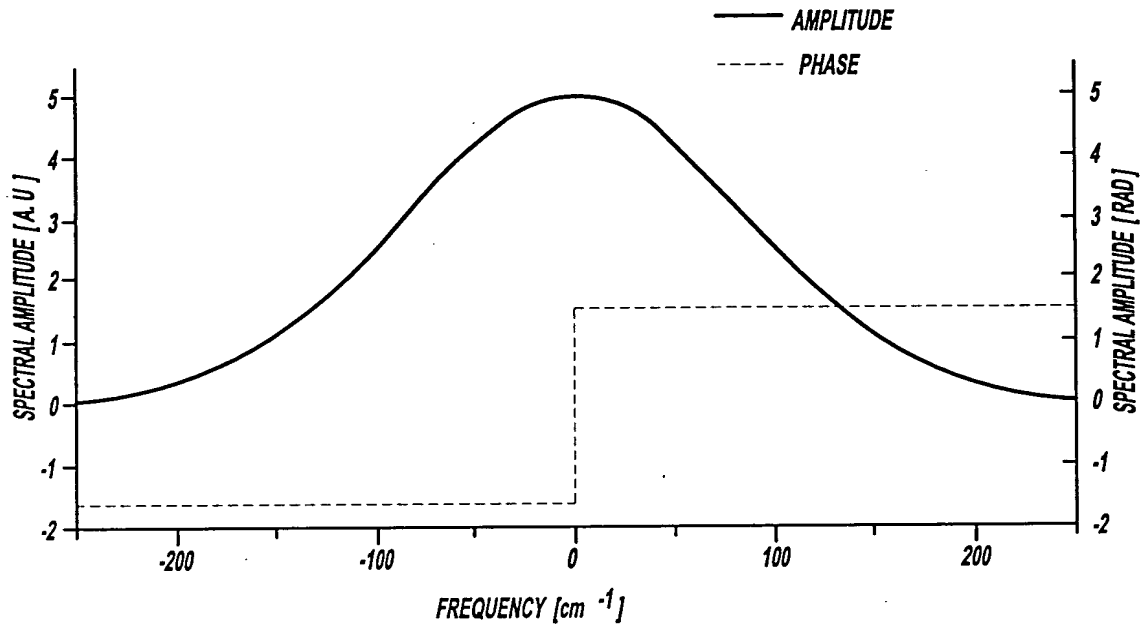


Figure - 6A

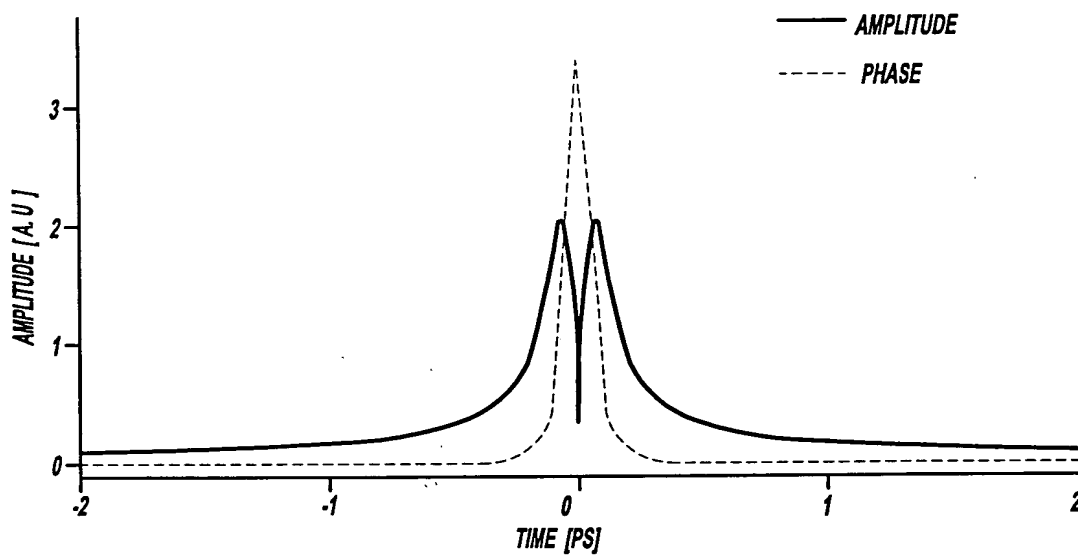


Figure - 6B

7/22

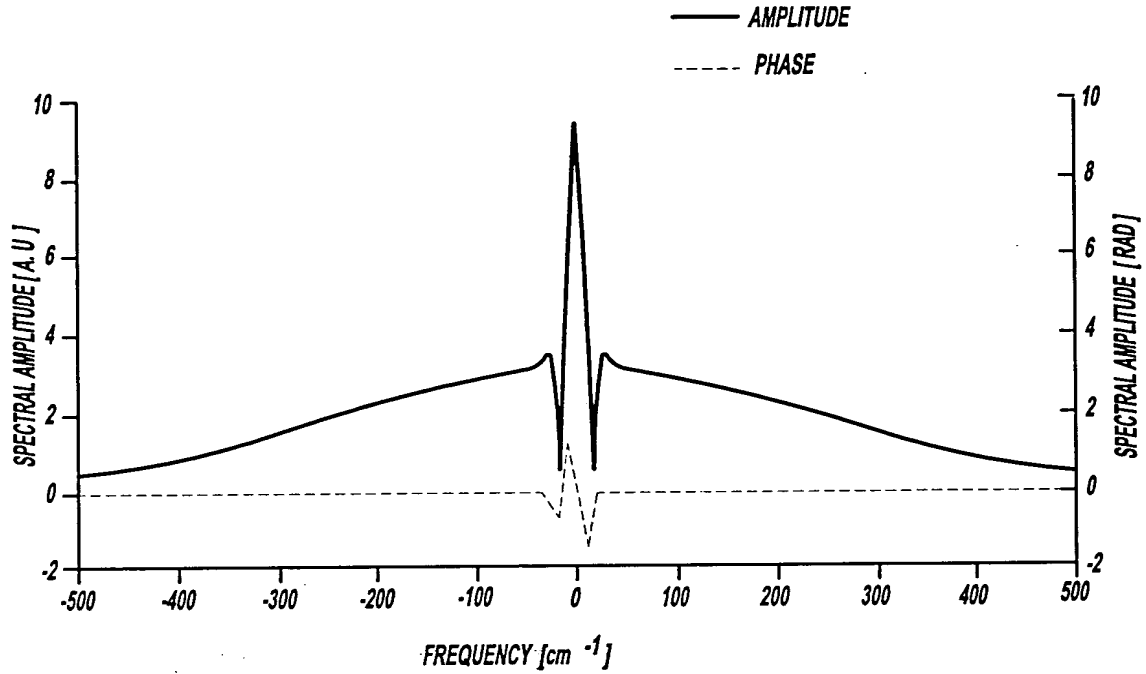


Figure - 7A

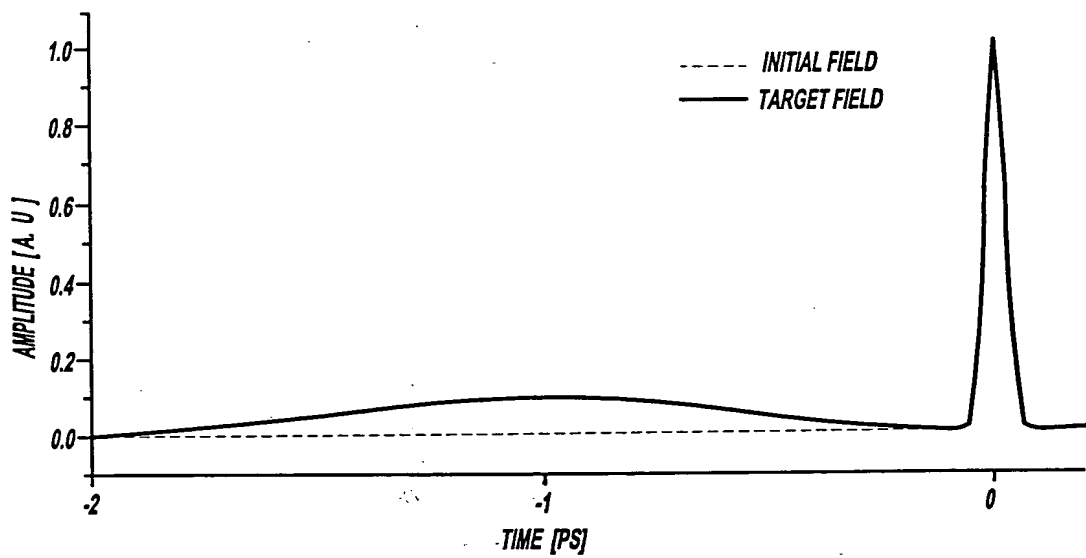


Figure - 7B

8/22

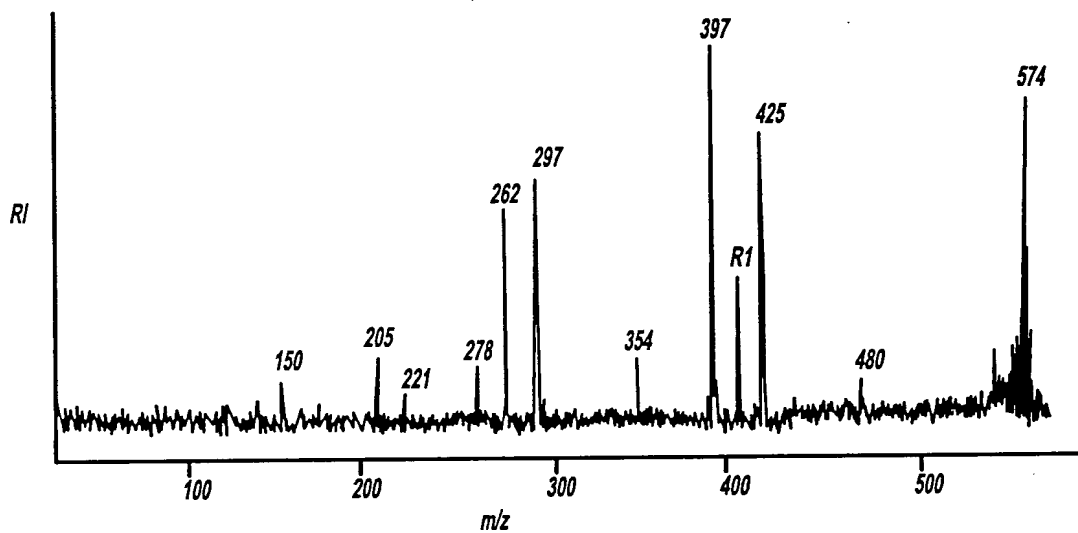


Figure - 8

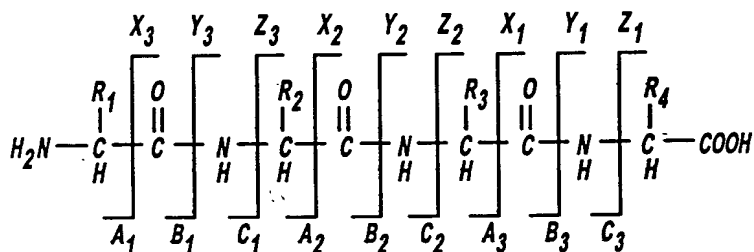


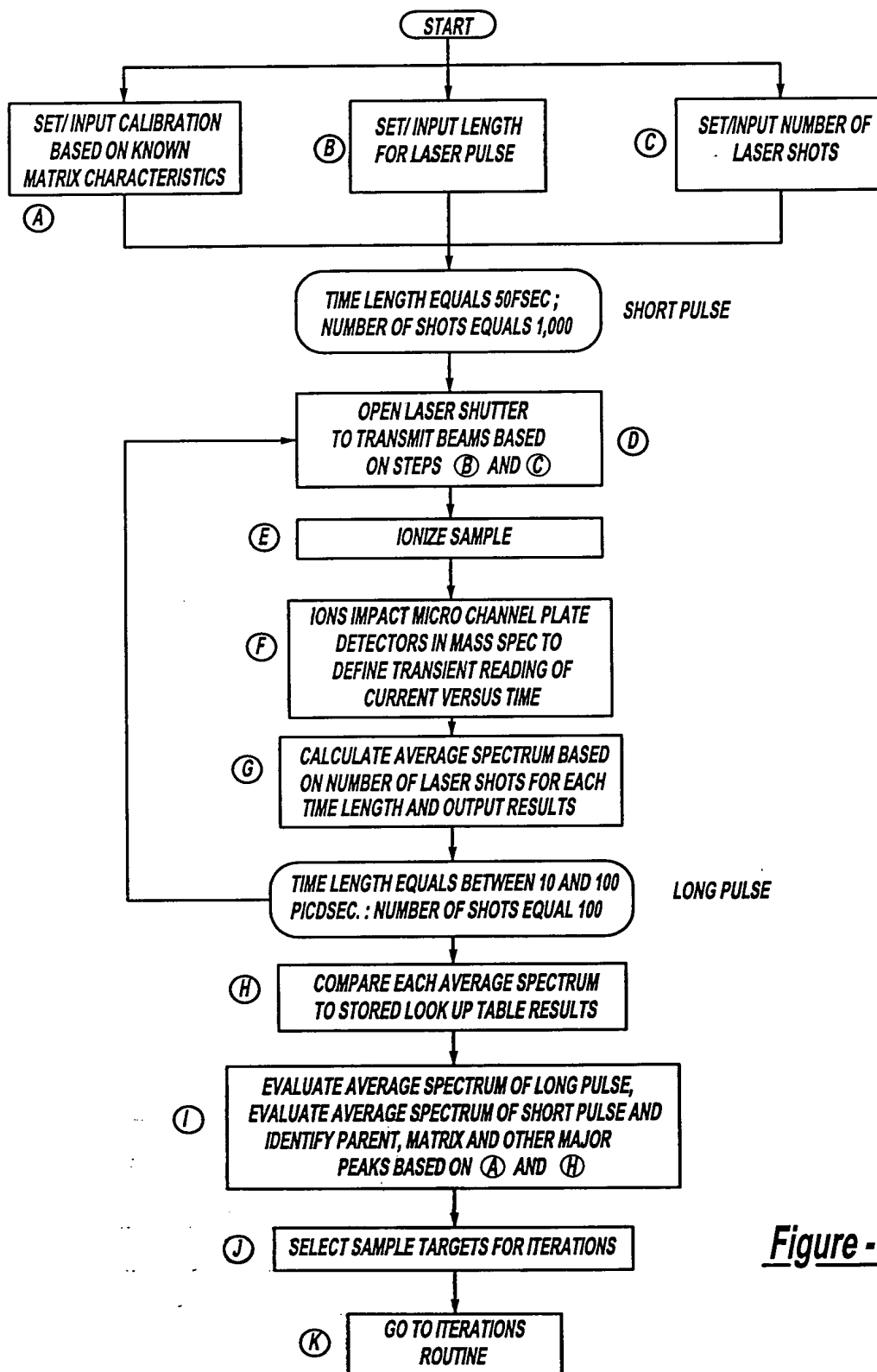
Figure - 11

Title: CONTROL SYSTEM AND APPARATUS
FOR USE WITH LASER EXCITATION OR IONIZATION

Inventor: M. Dantus et al.

Atty. Ref. No.: 6550-000057/COC

9/22



10/22

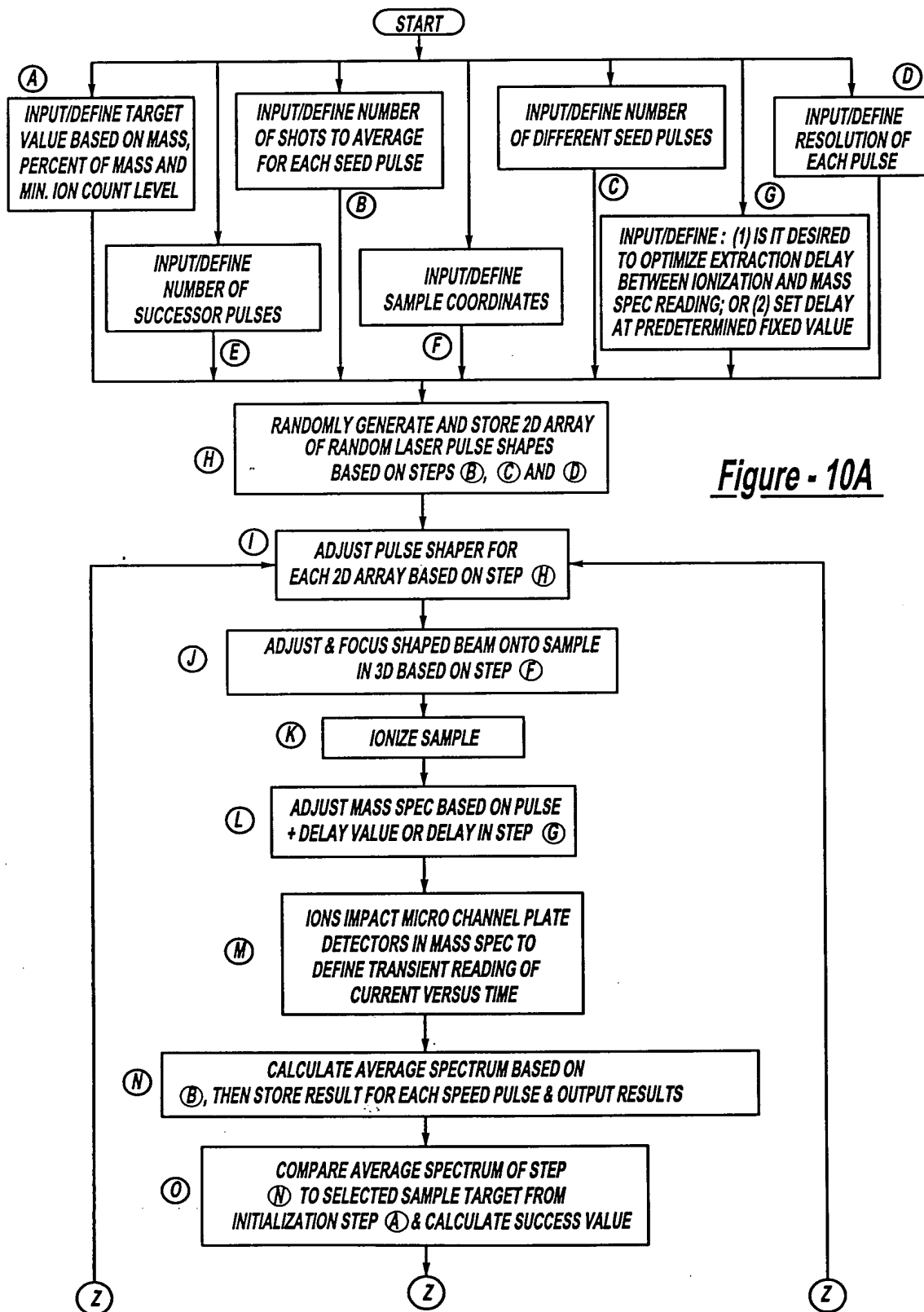


Figure - 10A

11/22

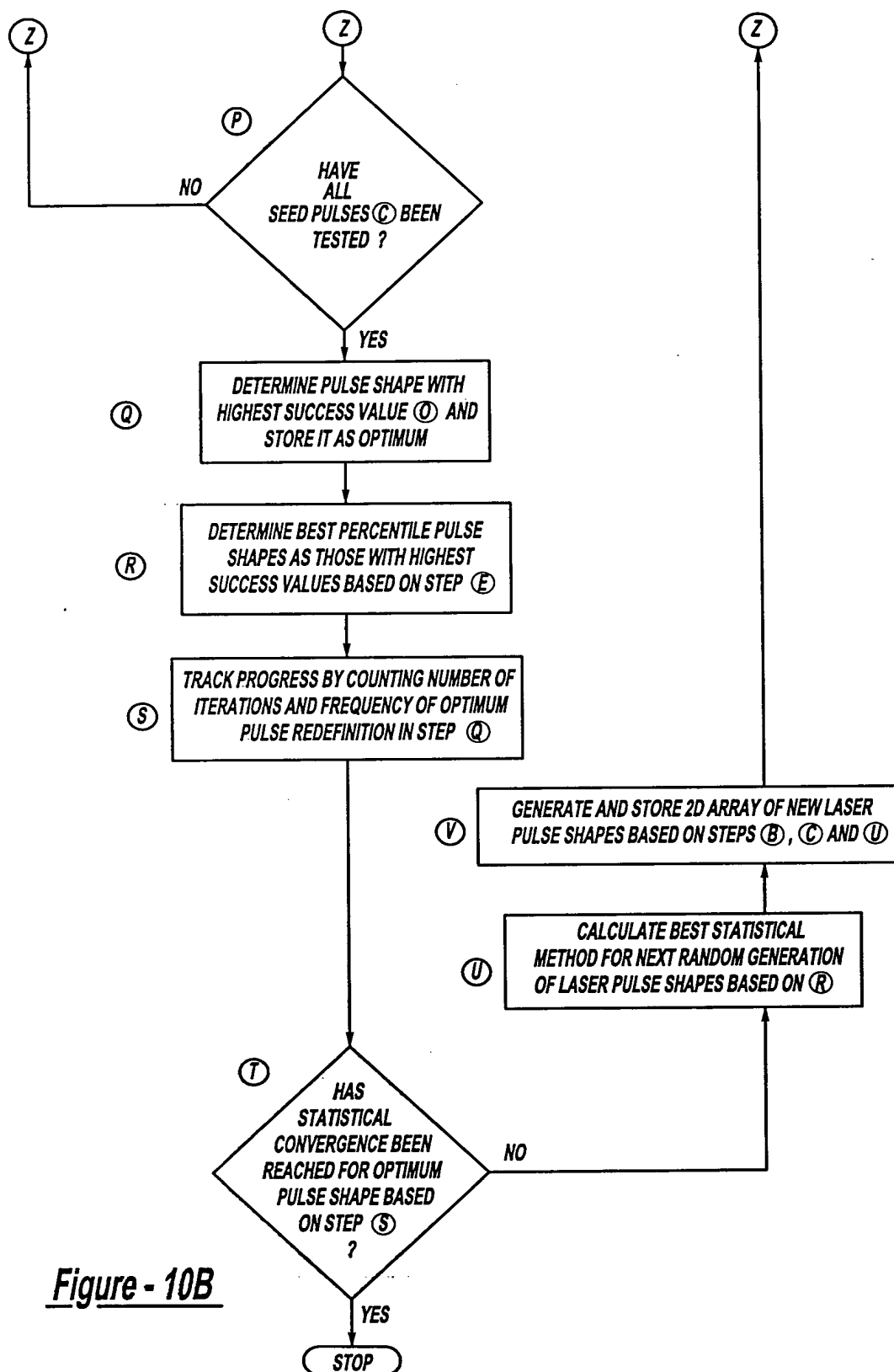


Figure - 10B

Figure - 12



13/22

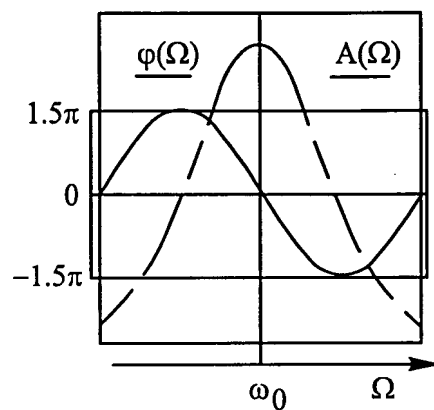
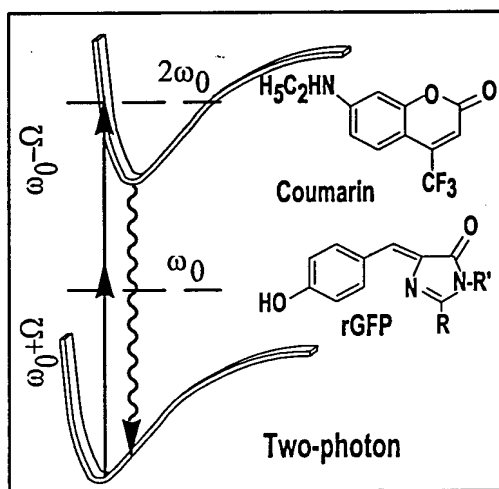


Figure - 13B

Figure - 13A

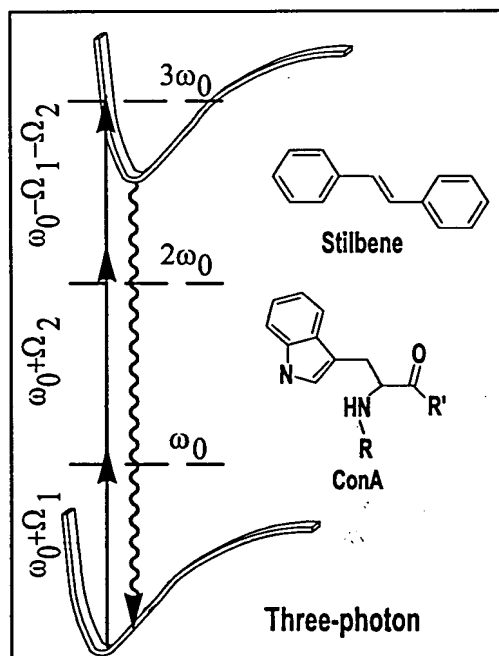


Figure - 13C

14/22

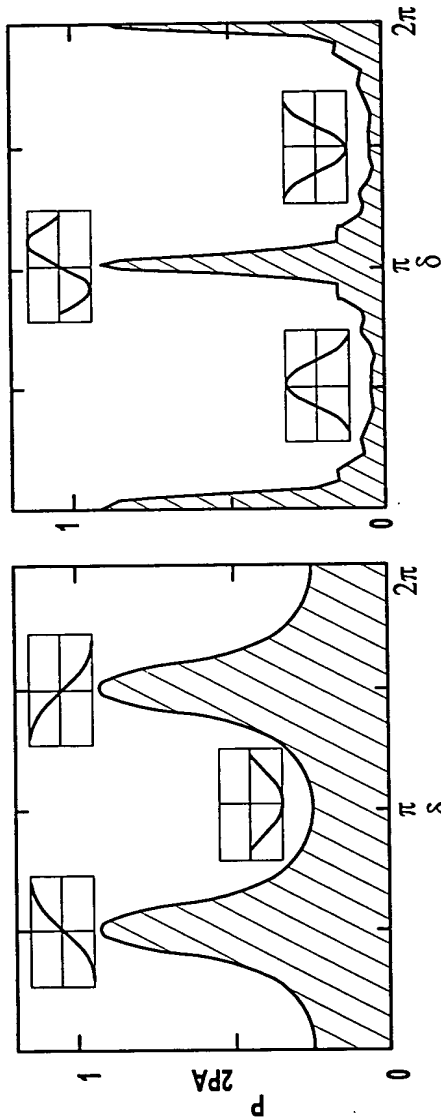


Figure - 14A

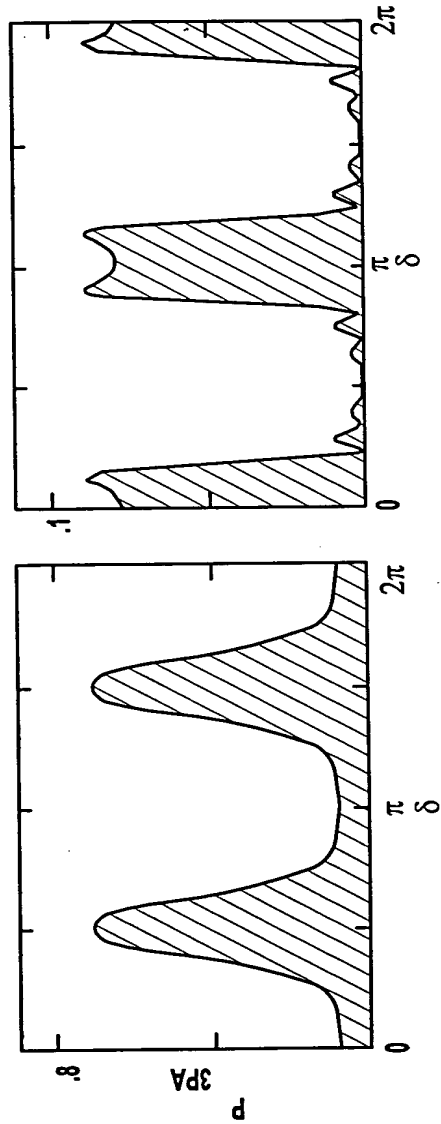


Figure - 14B

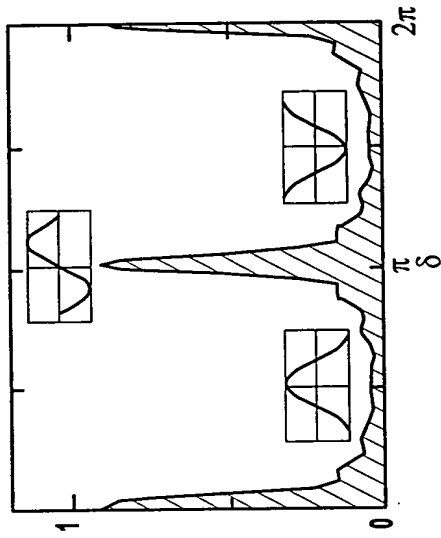


Figure - 14C

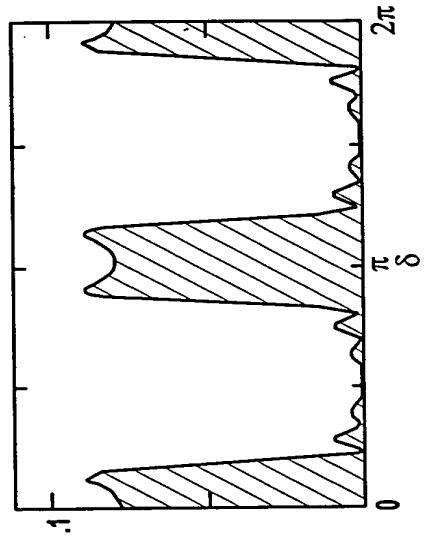


Figure - 14D

15/22

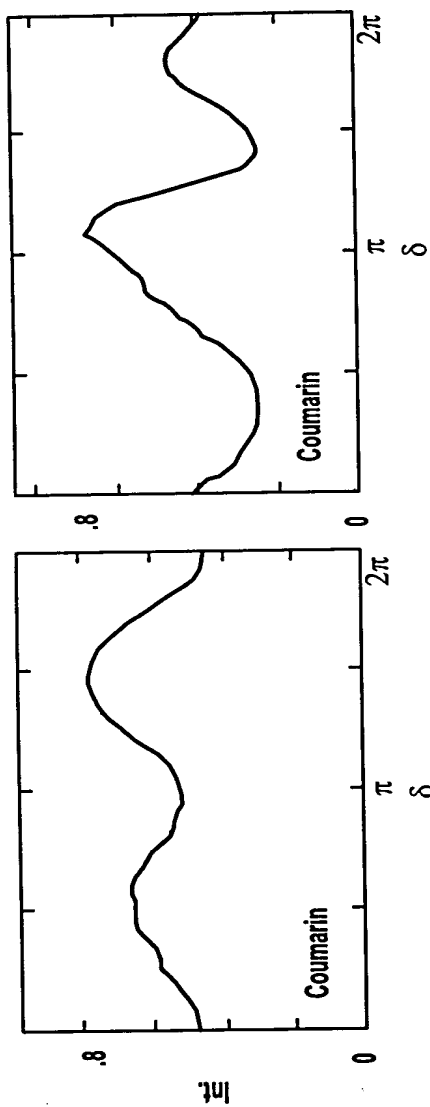


Figure - 14E

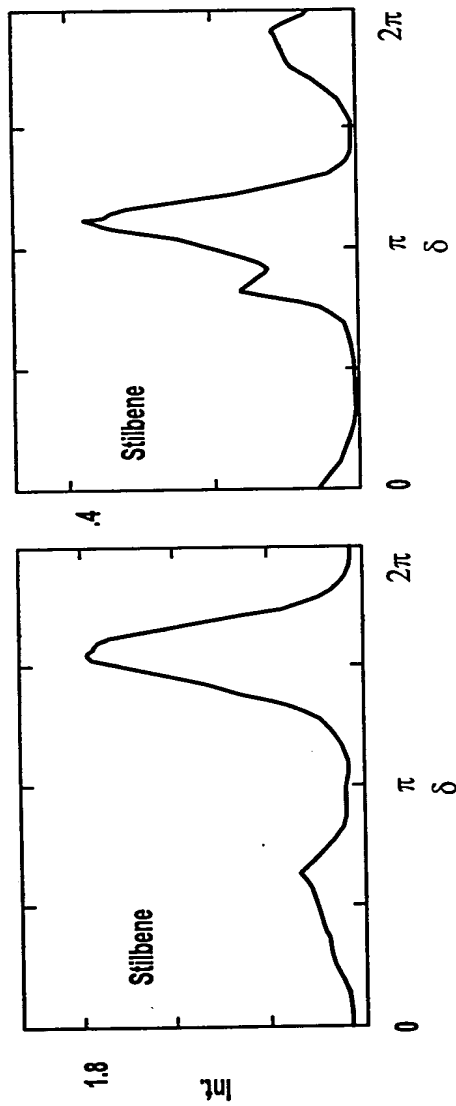


Figure - 14F

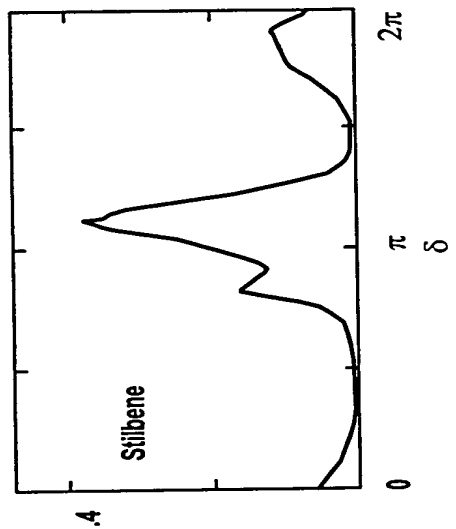


Figure - 14H

16/22

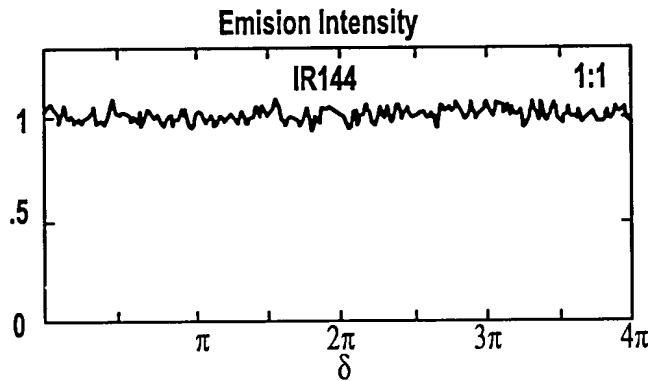


Figure - 15A

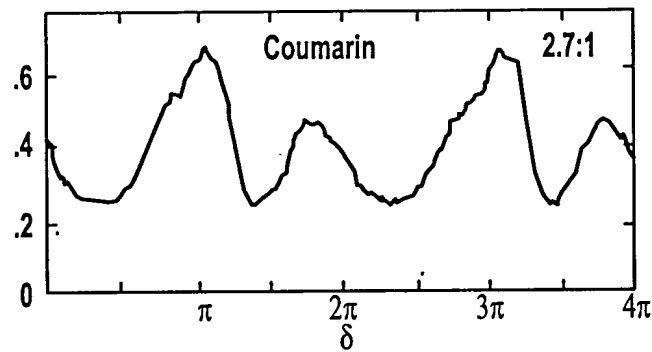


Figure - 15B

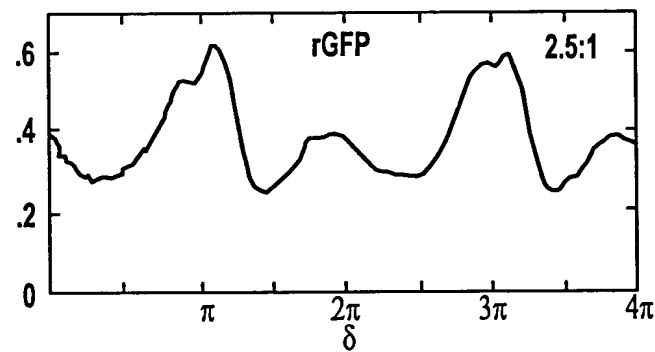


Figure - 15C

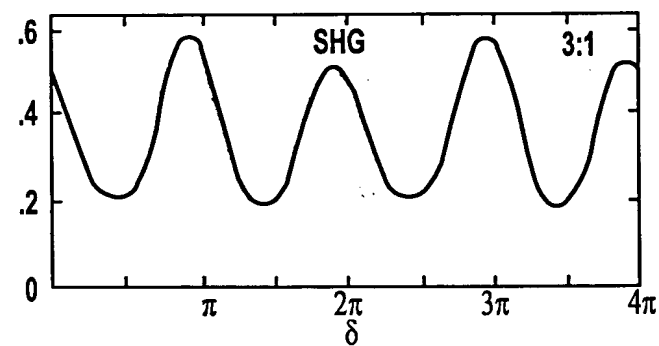


Figure - 15D

17/22

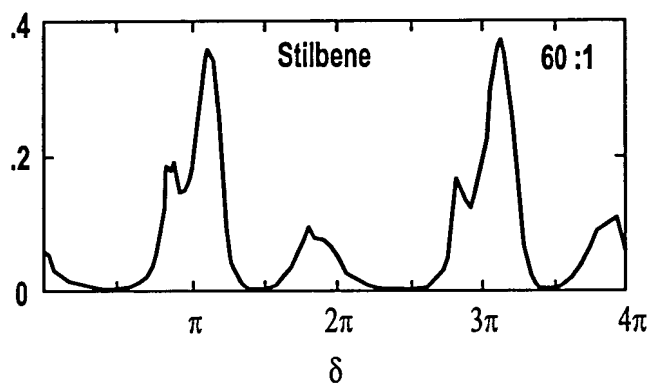


Figure - 15E

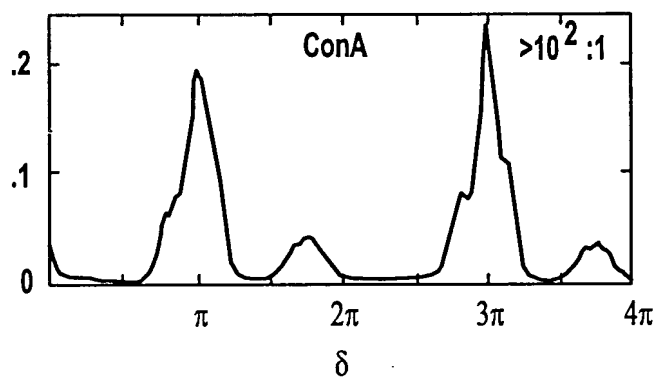


Figure - 15F

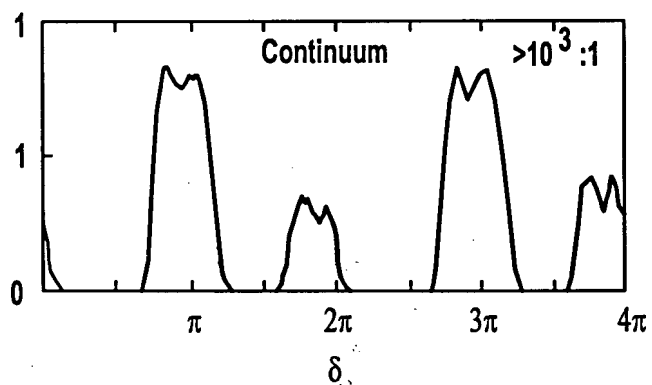


Figure - 15G

18/22

□ one vs. ▨ multiphoton

>1000 : 1

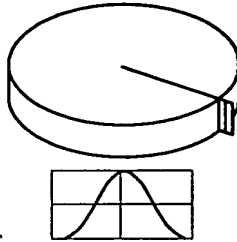


Figure - 16A

1 : 0.6

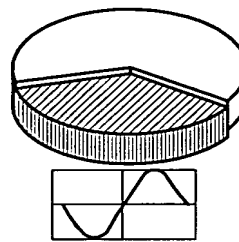


Figure - 16B

▨ two vs. ▨ multiphoton

>1000 : 1

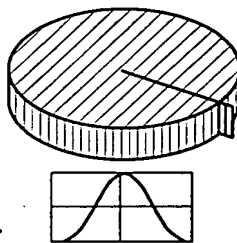


Figure - 16C

1 : 4

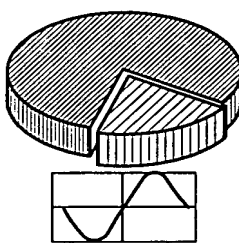


Figure - 16D

▨ two vs. ▨ three photon

1.4 : 1

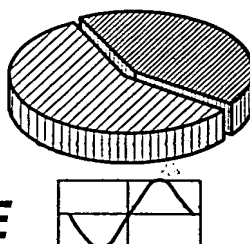


Figure - 16E

1 : 2.2

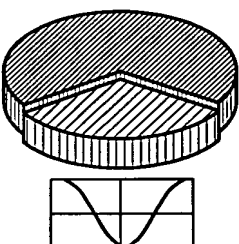


Figure - 16F

19/22

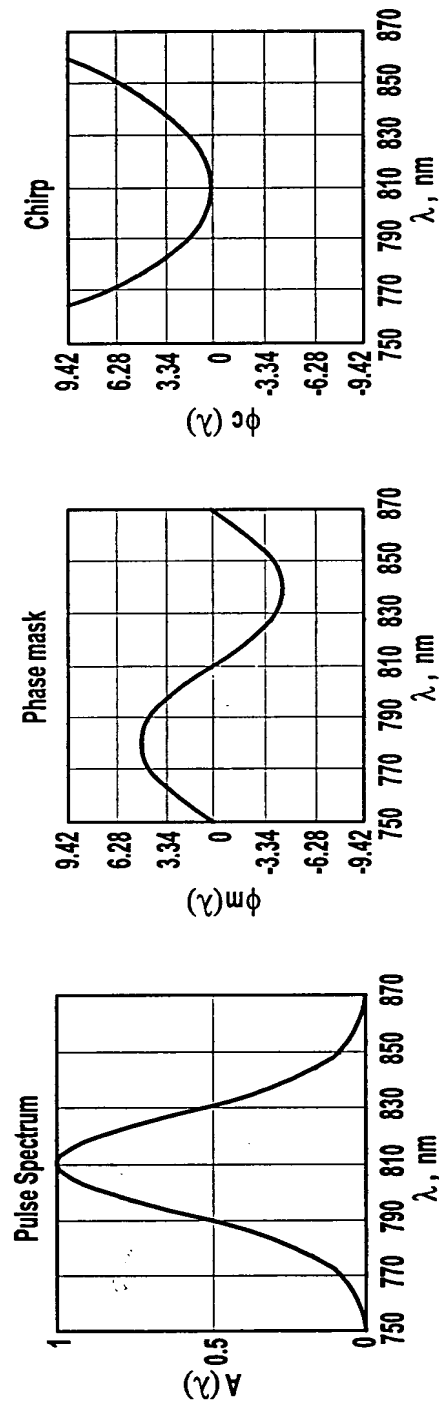


Figure - 18A

Figure - 18B

Figure - 18C

20/22

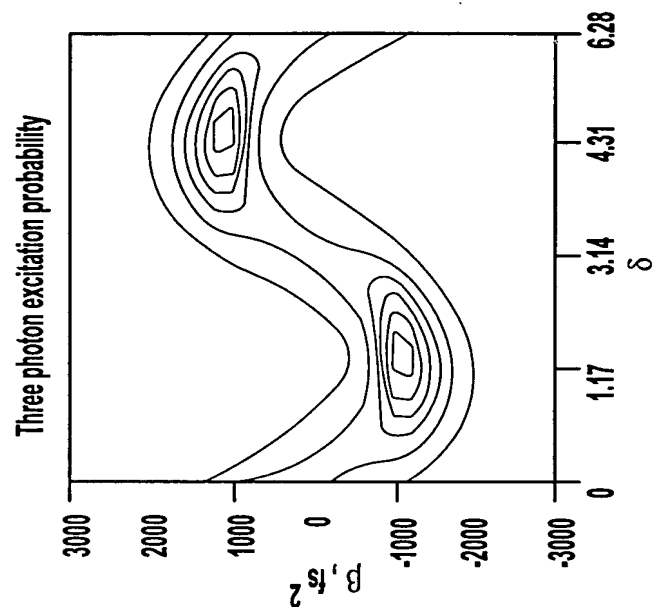


Figure - 19B

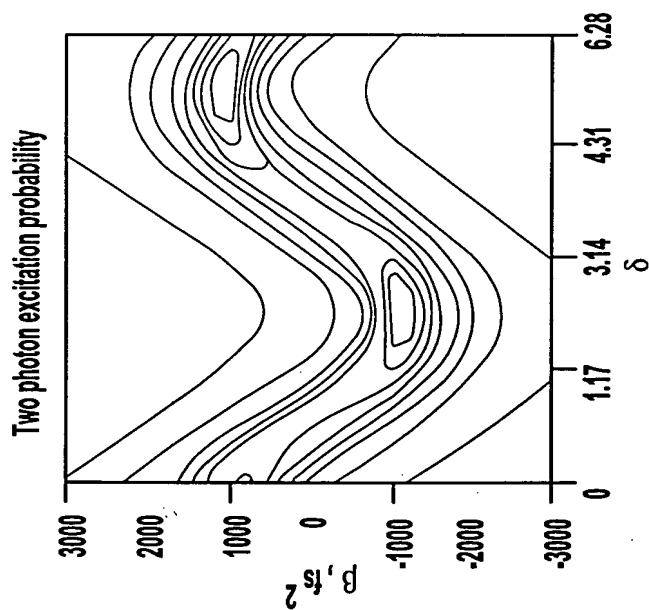


Figure - 19A

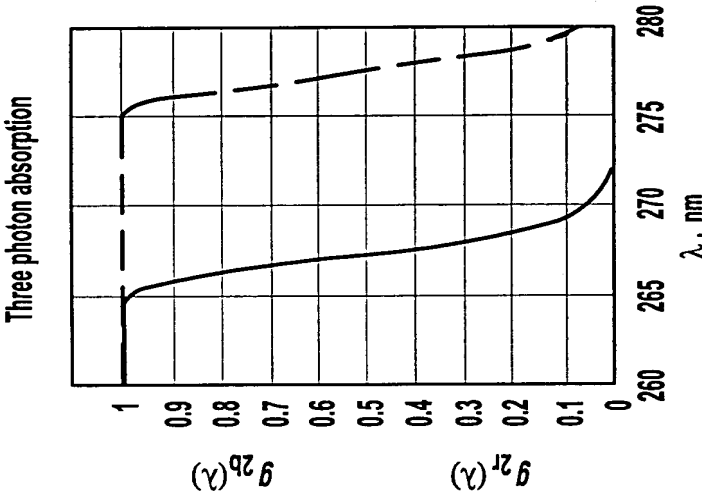


Figure - 20B

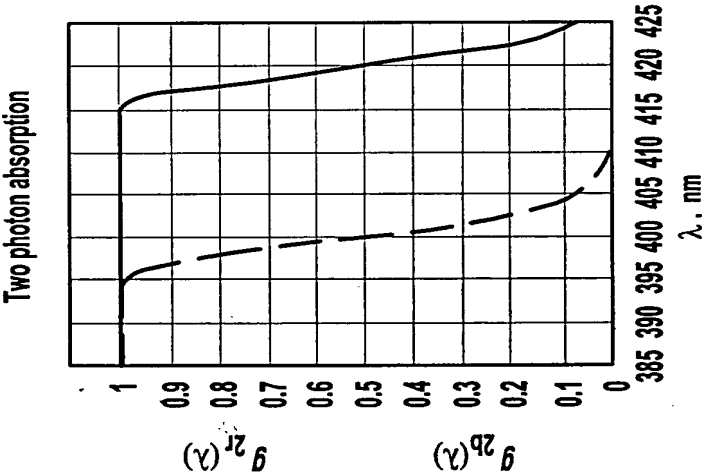


Figure - 20A

22/22

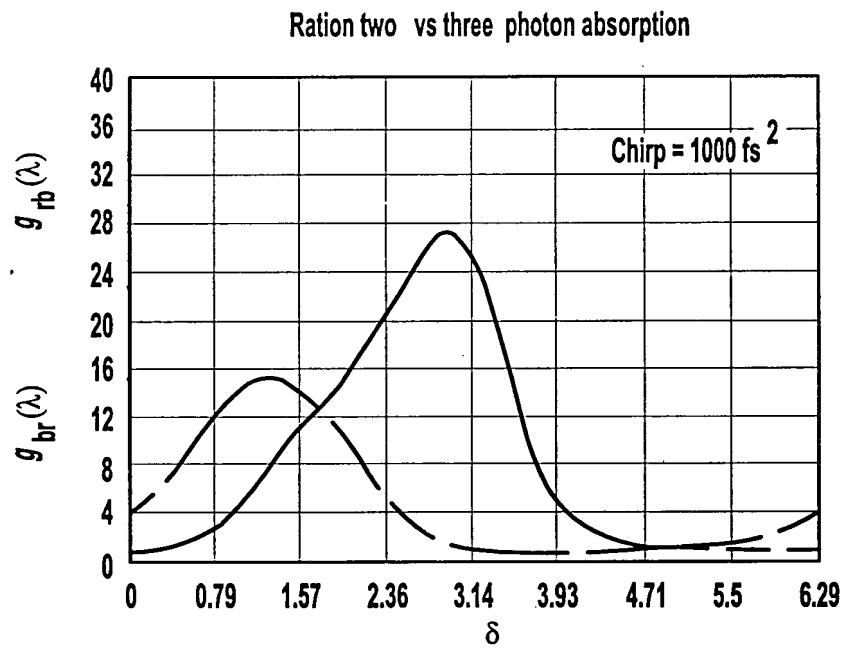


Figure - 20C